Application No. Applicant(s) **Index of Claims** SCARBOROUGH ET AL 09/921,993 Art Unit Examiner George Davis 2121 (Through numeral) Cancelled Rejected Non-Elected **Appeal** N 0 Allowed Restricted Interference Objected

| Cla | aim | Date | | | | | 1 | Claim | | | Date | | | | | | 1 | Claim | | | Date | | | | | | | | | | | |
|--------------|-------------------|--|--------------|-----------------|----------|--------------|--|--|-----------------|----------|------|-----------------|----------|-----------------|----------|---------------|----------------|---------|---------|------------------|--|-----|--|----------|----------|---------|------------|---|----------------|----------|-----------|----------|
| | Γ, | 10 | | | | Γ | П | | | | 1 | | | | | T | Т | Т | | | П | 1 | | I I | | Т | Т | | | | Т | ٦ |
| | a | 6 | 1 | | | | | | | | | ا ج | Ja | | | | | 1 | | | | | <u></u> | a | | | | | | | ı | - 1 |
| Final | <u>:</u> <u>6</u> | Κ, | 1 | | 1 | | l | | | | | Final | įĝ | | | | | 1 | | | | ١. | Final | ġ | | | | 1 | | | | - |
| ╵╙╴ | Original | - | 1 | | | | l | | | | | " | Original | | | | ŀ | 1 | | | | | ш. | Original | | | | | | | | ١ |
| | <u> </u> | L, | _ | _ | | _ | ļ | ! | L. | _ | | | | - | | - | | | ╀ | ⊢ | _ | | | | | | ↓_ | ╙ | Ш | | \perp | 4 |
| | 1 | V, | _ | _ | | Щ | <u> </u> | <u>Ļ</u> | _ | | | \vdash | 51 | Ш | \perp | \rightarrow | _ | \bot | _ | ₩ | ╙ | | | 101 | _ | | _ | ╙ | Ш | | _ | 4 |
| | 2 | V | _ | | | | ┖ | _ | | | 1 | | 52 | Ш | | | | ┸ | ┸ | _ | | l | | 102 | _ | | | ᆫ | | | \perp | ┙ |
| | 3 | - | | | | | | | | | J | | 53 | | | | \perp | | | | | | | 103 | | | | | | | | ╝ |
| | 4 | - | l | <u> </u> | | | | | | | | | 54 | | | | | | | | | | | 104 | | | | | | | |] |
| | 5 | V | | | | | | | | | | | 55 | | | | Ţ | | | | | | | 105 | | | | | | | | ٦ |
| | 6 | ī | | | | | П | Г | | | | | 56 | | | | Т | \top | Τ | | | 1 | | 106 | | | | | | | | ٦ |
| | 7 | П | Г | | | | Π | | | | 1 | | 57 | | \neg | | | \top | | | | 1. | | 107 | ヿ | T | 1 | П | | | | |
| | 8 | Ħ | Г | \vdash | | | - | † | | | 1 | | 58 | П | | _ | \top | \top | \top | 1 | | 1- | | 108 | \dashv | 1 | † | t | | | \dashv | ┪ |
| | 9 | ++ | - | Н | - | - | | 1 | \vdash | | 1 | | 59 | Н | \neg | \dashv | + | + | + | 1 | | | | 109 | \dashv | \pm | † | \vdash | Н | | \dashv | ᅥ |
| _ | 10 | Н | ⊢ | \vdash | Η- | H | - | ╁ | - | _ | | - | 60 | Н | \dashv | + | + | + | + | + | \vdash | | _ | 110 | \dashv | + | + | \vdash | Н | \dashv | \dashv | ᅥ |
| ├─ | | K, | \vdash | \vdash | \vdash | \vdash | \vdash | ⊢ | \vdash | \vdash | 1 | \vdash | 61 | Н | + | + | + | + | + | \vdash | \vdash | 1 | | | \dashv | + | + | \vdash | $\vdash\vdash$ | \dashv | + | \dashv |
| <u> </u> | | - | } | \vdash | <u> </u> | | ├ | - | | | 1: | - | 01 | Н | \vdash | + | + | + | + | ₩ | \vdash | | \vdash | 111 | + | + | + | \vdash | Н | \dashv | + | ᅴ |
| | 12 | 12 | \vdash | \vdash | <u> </u> | \vdash | ⊢ | | - | <u> </u> | 1 | | 62 | Ш | \vdash | 4 | + | + | + | ₩ | \vdash | 1 | <u> </u> | 112 | \dashv | - | + | \vdash | Ш | \sqcup | \dashv | ᅴ |
| ļ | 13 | _ | <u> </u> | \vdash | <u> </u> | <u> </u> | _ | \vdash | \vdash | | 1 | | 63 | Ш | \perp | + | 4 | \perp | \perp | \vdash | \vdash | 1 | | 113 | _ | \perp | \perp | \vdash | Ш | Щ | | 4 |
| | 14 | -/ | <u> </u> | | Щ. | L | _ | ┞ | Ш | _ | 1 | | 64 | Ш | \perp | \perp | \bot | \bot | \perp | \perp | _ | 1 | \perp | 114 | | \bot | _ | oxdot | Щ | Ш | \perp | ᆜ |
| | 15 | <u></u> | L | | | | | | | | | | 65 | | | | | ┸ | | _ | | | | 115 | | | | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | | | | ╝ |
| | 16 | <u> </u> | L | | | L | L | | | | | | 66 | | | | | | | | | | | 116 | | | | | | | | ╝ |
| | 17 | J | | | | | | | | | | | 67 | | | | | | 1 | | | | | 117 | | | | | | | | |
| | 18 | _ | | | | | | Γ | | | | | 68 | | T | T | T | | Τ | | | | | 118 | T | T | Γ | | | | | \neg |
| | 19 | - | | | | | | Ī | | | 1 | | 69 | | | 十 | ✝ | T | T | 1 | | 1 | | 119 | \neg | _ | 1 | T | | ヿ | \top | ٦ |
| | 20 | - | \vdash | | | | - | | | - | ١. | ļ | 70 | | | | ╅ | ╅ | + | + | | 1 | _ | 120 | 十 | \top | \top | \vdash | \vdash | | \neg | Ⅎ |
| | 21 | V | ┢ | Н | | ├ | | \vdash | | | 1 | \vdash | 71 | | \dashv | ╁ | + | +- | + | + | - | 1 | | 121 | \dashv | + | + | H | | | + | ᅥ |
| | 22 | V | ┢ | | | \vdash | \vdash | \vdash | | | | 1 | 72 | | \dashv | \dashv | + | + | + | + | ╁ | ١. | | 122 | \dashv | | + | ╁ | H | - | -+ | ㅓ |
| | | μ, | - | | | - | - | ├ | | _ | 1 | <u> </u> | | - | | -+ | + | | +- | ┼ | ├ | 1 | | | - | | + | ⊢ | \dashv | \dashv | + | \dashv |
| <u> </u> | 23 | V | ┡ | Н | | \vdash | ┝ | ├ | | _ | ١. | — | 73 | | \dashv | + | + | + | + | ₩ | | ł | <u> </u> | 123 | | | + | | \Box | | | _ |
| | 24 | 1 | _ | | _ | _ | <u> </u> | _ | | | | | 74 | | | | - | 4 | + | ļ | L | 1 | | 124 | - | | | \vdash | Щ | | _ | 4 |
| | 25 | V, | <u> </u> | | | | | _ | ш | | | | 75 | | _ | | _ | | 4_ | _ | <u> </u> | | | 125 | _ | | lacksquare | lacksquare | | | | _ |
| | 26 | V | | | | | _ | _ | Ш | | 9 | | 76 | | | _ | _ | | _ | <u> </u> | L | | | 126 | \perp | | | Ш | | | \perp | ╝ |
| | 27 | V | | | | | L | | | |]., | | 77 | | | | | | 1_ | L | | J | | 127 | | | | | | | | ┙ |
| | 28 | V | | | | | | | | | | | 78 | | | | | | | | | | | 128 | | . Г | | | | | | ٦ |
| | 29 | V | | | | | | Π | | | 3 | | 79 | | | | | | 1 | | | 1 | | 129 | | T- | Т | | | | | ٦ |
| | 30 | フ | | | | | Π | | П | | | | 80 | | 丁 | | \top | \top | \top | Т | Г | | | 130 | | | | | | | | ٦ |
| | 31 | _ | П | | | | | Г | П | | A fa | | 81 | \Box | \dashv | 十 | 十 | 十 | 十 | Т | Γ | - | | 131 | | \top | 1 | П | | 一 | \dashv | ヿ |
| | 32 | 1 | П | Н | | | Г | \vdash | Н | | 1 | | 82 | | | + | \top | + | t^- | \vdash | <u> </u> | | <u> </u> | 132 | \dashv | 十 | T | Н | | | \dashv | ᅥ |
| | 33 | .7 | Н | \vdash | | | | \vdash | Н | | O f | \vdash | 83 | \vdash | \dashv | + | + | + | t^- | \vdash | | | <u> </u> | 133 | \dashv | + | +- | H | \vdash | \dashv | \dashv | ᅱ |
| | 34 | J | \vdash | \dashv | | \vdash | \vdash | \vdash | Н | - | 1 | $\vdash \vdash$ | 84 | - | -+ | + | + | + | + | \vdash | \vdash | ł | \vdash | 134 | -+ | + | + | Н | - | | + | \dashv |
| <u> </u> | 35 | 4 | - | \vdash | - | \vdash | \vdash | - | Н | | Ċ | \vdash | 85 | \vdash | -+ | + | + | ╫ | ╁╌ | \vdash | \vdash | | | 135 | + | | + | Н | \dashv | - | + | ᅱ |
| | 36 | V, | \vdash | \vdash | | \vdash | \vdash | Ι | Н | _ | 1 | | 86 | $\vdash\vdash$ | \dashv | + | + | + | + | H | | 1 | <u> </u> | 135 | -+ | +- | + | Н | \vdash | \dashv | - | \dashv |
| <u> </u> | | 4 | - | $\vdash \vdash$ | | \vdash | ├ | - | Н | | - | | | $\vdash \vdash$ | + | + | + | + | + | | <u> </u> | ł | <u> </u> | 136 | \dashv | | + | Н | | - | | ᅴ |
| | 37 | W, | <u> </u> | | | \vdash | \vdash | \vdash | Ш | | 1 | | 87 | \sqcup | \dashv | + | + | + | + | ــ | - | | | 137 | \dashv | + | ╁ | Н | | _ | | ᅵ |
| <u> </u> | 38 | Ų | $oxed{oxed}$ | \sqcup | | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{\sqcup}}$ | Ш | | | <u> </u> | 88 | \sqcup | | \bot | \perp | \perp | \perp | 1 | L., | | | 138 | | \bot | _ | Ш | | | | 凵 |
| L | 39 | 4 | Щ | Ш | | \sqcup | _ | _ | | | 1 | | 89 | Ш | | \perp | 4 | 1_ | 1 | Ш | Ш | · | L | 139 | | \bot | _ | Ш | | | | ╝ |
| <u> </u> | 40 | / | | ot | | | $oxed{oxed}$ | $oxed{L}$ | Ш | | | | 90 | | | \perp | \perp | | | | | i | | 140 | | | | \Box | | | | ╝ |
| | 41 | J | | | | | | | | | | | 91 | | T | | \int_{-}^{-} | | \perp | | | 1 | | 141 | T | | | | | | | _1 |
| | 42 | J | | | | | | | | | | | 92 | | | | T | | | | | | | 142 | \Box | T | Г | П | | \neg | \neg | ٦ |
| | 43 | | | | | | | | | | | | 93 | | \neg | | T | | Т | П | |] " | | 143 | \neg | | Т | | | | \neg | ᆌ |
| | 44 | | | | | | | | | | 1 | | 94 | | | | T | 1 | T | П | | ĺ | | 144 | \neg | | Ť | | | | \dashv | ヿ |
| | 45 | \vdash | \vdash | \neg | | \vdash | \vdash | \Box | Н | | 1 | \Box | 95 | \Box | -+ | 十 | + | + | \top | T | \vdash | · | | 145 | \dashv | \top | † | H | | 一 | \dashv | \dashv |
| | 46 | | Н | \dashv | \vdash | Н | \vdash | Н | Н | | | Н | 96 | | - | + | + | + | + | \vdash | \vdash | 1 | | 146 | -+ | + | + | \vdash | | \dashv | \dashv | ㅓ |
| | 47 | \vdash | Н | \dashv | \dashv | Н | \vdash | \vdash | Н | | | \vdash | 97 | \dashv | + | ┿ | + | + | + | +- | \vdash | | - | 147 | \dashv | + | + | \vdash | | \dashv | + | \dashv |
| - | 48 | \vdash | Н | | \dashv | Н | | - | $\vdash \vdash$ | | | | 98 | \dashv | + | + | + | + | + | - | - | 1 | \vdash | | + | + | + | \vdash | \dashv | \dashv | $-\vdash$ | ᅱ |
| | | | \vdash | \dashv | _ | Н | ├ | \vdash | $\vdash \vdash$ | | | \vdash | | \dashv | -+ | + | + | + | + | | | | \vdash | 148 | | | - | Н | | _ | - | \dashv |
| | 49 | - | \sqcup | | | Щ | | - | \sqcup | | | \vdash | 99 | \dashv | -+ | + | + | + | + | - | <u> </u> | | <u> </u> | 149 | + | | ╀_ | \sqcup | | 4 | | \dashv |
| | 50 | L | | | | | | 1 | ı I | | ı | | 100 | | - 1 | - 1 | - 1 | 1 | 1 | 1 | ı | İ | 1 | 150 | | - 1 | 1 | ıl | | - 1 | | - 1 |